What Is Claimed Is:

1. A motor rotor adapted to be used in a fan, comprising:
a hub;
a metal plate having a first end and a second end to be disposed in the hub; and
a magnet disposed in the metal plate.

2. The motor rotor as claimed in claim 1, wherein the hub is ring-shaped and has a flange extending toward the center of the hub to support the metal plate.

3. The motor rotor as claimed in claim 2, wherein the metal plate further comprises a serrated edge to support the magnet.

4. The motor rotor as claimed in claim 3, wherein the metal plate is ring-shaped, and the serrated edge contacts an inner surface of the flange.

5. The motor rotor as claimed in claim 1, wherein at least one blade is disposed at the exterior periphery of the hub.

6. The motor rotor as claimed in claim 1, wherein the first and second ends are engaged together to form an occlusive seam to shape the metal plate as a ring.

7. The motor rotor as claimed in claim 1, wherein the metal plate further comprises salient teeth, and the hub has a recess engaging the salient teeth to shape the metal plate as a ring.

8. The motor rotor as claimed in claim 1, wherein the surface of the metal plate has a pressure generating pattern to provide a stress and increase a friction between the metal plate and the hub.

9. A method of manufacturing a motor rotor, comprising:
providing a metal plate having a first end and a second end;
connecting the first and second ends to shape the metal plate as a ring;
placing the metal plate in a hub; and
placing a magnet in the metal plate.

10. The method as claimed in claim 9, wherein the hub is ring-shaped and has a flange extending toward the center of the hub to support the metal plate.

11. The method as claimed in claim 10, wherein the metal plate further comprises a serrated edge to support the magnet.

12. The method as claimed in claim 11, further comprising a step of bending the serrated edge to a predetermined angle.

13. The method as claimed in claim 12, wherein the metal plate is ring-shaped, and the serrated edge contacts an inner surface of the flange.

14. The method as claimed in claim 9, wherein the exterior periphery of the hub comprises at least one blade.

15. The method as claimed in claim 9, wherein the first and second ends are engaged together to prevent separation thereof after bending the metal plate.

16. The method as claimed in claim 15, wherein the first end has a protrusion and the second end has a recess.

17. The method as claimed in claim 9, wherein the first and second ends have a salient tooth, respectively, and the hub has a recess, the salient teeth engaged with the recess to maintain the ring-shaped metal plate.

18. The method as claimed in claim 9, wherein the surface of the metal plate has a pressure generating pattern to provide a stress and increase a friction between the metal plate and the hub.

19. The method as claimed in claim 9, wherein the first and second ends are engaged together to form an occlusive seam to maintain the ring-shaped metal plate.